



KENTUCKY STATE FIRE SCHOOL

2023



LEXINGTON

JUNE 8-11

REGISTER NOW!

WWW.SFRTAREA3.ORG

92nd Annual Kentucky State Fire School

Conference-at-a-Glance

Tuesday, June 6, 2023

8:00 am – 5:00 pm Fire Officer I Clarion Hotel – North

Wednesday, June 7, 2023

8:00 am – 5:00 pm Fire Officer I Clarion Hotel – North

8:00 am – 5:00 pm Fire Officer II Clarion Hotel – North

8:00 am – 5:00 pm Aircraft Firefighting Bluegrass Airport Training Cntr

8:00 am – 5:00 pm Rope Rescue National Guard Armory

8:00 am – 5:00 pm Trench Rescue Technician National Guard Armory

4:00 pm – 6:00 pm Registration Clarion Hotel – North

Thursday, June 8, 2023

7:00 am – 4:00 pm Registration Clarion Hotel – North

8:00 am – 5:00 pm Classes in Session

5:00 pm – 6:00 pm KFA Meeting Clarion Hotel – North

Friday, June 9, 2023

7:00 am – 4:00 pm Registration Clarion Hotel – North

8:00 am – 5:00 pm Classes in Session

2:00 pm – 8:30 pm Exhibits and Vendors Clarion Hotel – North

Saturday, June 10, 2023

7:00 am – 4:00 pm Registration Clarion Hotel – North

8:00 am – 5:00 pm Classes in Session

Sunday, June 11, 2023

7:00 am – 12:00 pm Registration Clarion Hotel – North

8:00 am – 5:00 pm Classes in Session

KCTCS does not discriminate based on race, color, religion, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding nondiscrimination policies: Director of Diversity Programs, 300 North Main Street, Versailles, Kentucky 40383, phone 859-256-3100.

Hotel Accommodations

Rooms are blocked at the host hotel for "KY State Fire School 2023" and being held at the government rate of \$110/night. This rate is available until May 13, 2023. After that date, the room rate will be based upon availability and cannot be guaranteed.

Host Hotel:

Clarion Hotel Conference Center – North
1950 Newtown Pike
Lexington, KY 40511
(859) 233-0512 – Mention **KY State Fire School 2023**
block when making reservations

[Room Reservation Link](#)

Refreshments

There will not be refreshments available during the 2023 State Fire School. No vending services are available at most of the off-site locations.

Fees

Registration fee \$75. All fees are due at time of registration.

Parking

Limited student parking will be available for students attending classes at the STEAM Academy and the KCTCS System Office. Parking information will be communicated via the Fire Commission website and Fire Commission Facebook page the week State Fire school begins. We highly encourage carpooling.

Classroom Locations

Classes will be held at several locations throughout the Lexington area. Registered students will be notified of classroom location and additional information via email prior to the start of the school. **Students who have pre-registered and paid their registration fees should report directly to their class on the first day.**

Registration

Register on-line at: <http://www.sfrtarea3.org>

You may also send completed registration form(s) along with application fee(s) to:

State Fire School
P.O. Box 700
Calhoun, KY 42327

Register early to assure a spot in your first-class choice. Online registrations accepted until May 24, 2023. Classes without a significant number of students pre-registered on this date will be cancelled. After May 24, you may only register on-site at the school.

On-site registration will be on a first come, first served basis based on class availability. We strongly encourage early, online registration.

For students with on-site registration needs, registration will be located at the Clarion Hotel-North. See "Conference-at-a-Glance" for on-site registration dates and times. It is not necessary to check in to receive your class information; this will be provided via email prior to the start of the school.

Travel to off-site locations is the responsibility of the student; transportation will not be provided.

Exhibits

The Exhibit and Vendor Showcase is the largest display of emergency service equipment, supplies, and services in Kentucky. Exhibitors come from several states showing everything from collectibles to fire apparatus. We appreciate the continued support of our vendors and exhibitors. State Fire School would not be successful if not for the devoted following of these loyal friends. Please take advantage of this opportunity to visit and get any questions answered at a face-to-face meeting. Also, please keep these vendors at the top of your list when it comes to purchasing apparatus and equipment for your department or organization!

Free admission to Exhibit and Vendor Showcase!

****Announcements & updates concerning the 2023 State Fire School will be posted on the Fire Commission website and Fire Commission Facebook page****

2023 State Fire School Course Grid

X indicates day(s) courses are offered

Course #	Course Name	Special	Tues	Wed	Thur	Fri	Sat	Sun
“Learn By Doing” (Hands-On Courses)								
101	Aircraft Firefighting	Off-Site		X	X	X	X	X
102	Rope Rescue Technician	Off-Site		X	X	X	X	X
103	Trench Rescue Technician	Off-Site		X	X	X	X	X
104	Confined Space Technician				X	X	X	X
105	“The First Line” Engine Company Operations				X	X	X	X
106	Principles of Firefighting	Off-Site			X	X	X	
107	Rapid Intervention Teams	Off-Site			X	X	X	X
108	Hazardous Materials Awareness and Operations	Off-Site			X	X	X	X
109	EMT Refresher/Continuing Education				X	X	X	X
110	Tactical Emergency Casualty Care	Off-Site					X	X
111	Vehicle Rescue	Off-Site			X	X	X	
112	Junior Firefighter					X	X	X
113	Machinery Rescue					X	X	X
National Fire Academy and Officer Courses								
201	Fire Officer I	Off-Site	X	X	X	X	X	X
202	Fire Officer II	Off-Site		X	X	X	X	
203	NFA Executive Skills: Exercising Leadership Within Communities	Off-Site			X	X		
204	NFA New Fire Chief: Contemporary Issues	Off-Site					X	X
Fire Investigations								
301	Arson I – Fire Investigations for First Responders						X	X
302	Arson II – Fire Scene Investigations				X	X	X	
303	Arson III – Legal Issues for Fire Investigators				X	X	X	
Kentucky State Fire Marshal Courses								
401	Continuing Education for Fire Suppression System Inspectors	Off-Site			X			
402	Continuing Education for Fire Alarm Inspectors	Off-Site				X		
403	Fire Inspector II					X		
404	Fire Inspector I						X	

2023 State Fire School Course Grid
X indicates day(s) courses are offered

Course #	Course Name	Special	Tues	Wed	Thur	Fri	Sat	Sun
	Seminars							
501	Insurance Service Office (ISO) Public Protection Classification Program				X			
502	Thermal Imaging and Tactics					X		
503	Advanced Drone Operations						X	
504	Grant Writing for Fire Departments							X



***Be sure to join us for the annual
 Exhibit Showcase Friday, June 9th***

***This is a great place for face-to-face interaction with vendors you
 currently patronize, and a wonderful opportunity to meet new
 vendors!***

101 Aircraft Firefighting with Optional IFSAC Accredited Testing

The NFPA 1003 Standard for Airport Firefighter Professional Qualifications identifies the minimum requirements for a firefighter who has demonstrated the knowledge and ability to perform with responsibilities in aircraft rescue and firefighting. The purpose of this program is to identify experienced fire service personnel who demonstrate competency in the performance requirements necessary to perform the duties of an Airport Firefighter. A person certified at the Airport Firefighter level will have demonstrated competency in the necessary knowledge and skills to function as a firefighter at an airport facility. Fundamental aircraft firefighting techniques, use of Personal Protective Equipment (PPE), civil and military aircraft construction, critical components, hazards and systems, oxygen-enriched atmospheres, aircraft egress and ingress, aircraft fuels, crash scenes and critical stress management will be covered.

CERTIFICATION PROCESS

An attempt at IFSAC accredited certification is available, but not required, the last day of class. There is no fee for written testing through June 30, 2023. They will attempt a written examination of 100 multiple choice, true/false, or matching questions and participate in a skills examination. Upon successful completion of the written and skills exams, provided all documentation and fees are submitted, and prerequisites are satisfied, the candidate shall become eligible to receive an accredited certification from the Kentucky Fire Commission.

PRE-REQUISITES/EQUIPMENT NEEDED

Prior completion of subjects listed on the Live Fire Course Competency Validation form. This form must be mailed in with payment. To certify at this level (if you choose), you must already possess IFSAC Accredited Firefighter I and II certification and associated pre-requisites. Candidates wishing to test for IFSAC ARFF Certification must submit copies of their IFSAC Firefighter I and II certificates to the instructor on the first day of class. Full PPE & SCBA with a spare cylinder is required. All PPE must be less than 10 years old and SCBA cylinders within hydrostatic test date. Any student with facial hair that impedes the seal of the face piece will not be allowed to participate.

This course will be located off-site.

This 5-day course will be offered Wednesday-Sunday with skills testing available on Sunday.

Lead Instructor: Brian Wainscott, Blue Grass Regional ARFF Training Center



102 Rope Rescue Technician

This class will start at the beginning and will cover Basic, Intermediate and Advanced rope rescue techniques as required to meet NFPA 1006. Students should be physically capable of performing and demonstrating the skills required for meeting NFPA 1006 and capable of working in the low and high angle environment.

PRE-REQUISITES/EQUIPMENT NEEDED

Students will need leather form fitting/snug gloves, leather lace-up boots, and a rescue or fire helmet with chin strap. Personal gear may be used but must pass instructor inspection.

This course will be held off-site.

This 5-day course will be offered Wednesday-Sunday. Class is limited to the first 25 students.

Lead Instructor: Bart Powell, State Fire Rescue Training District 15

103 Trench Rescue Technician

This five-day course is designed to offer a combination of classroom and practical evolutions that allow the student to learn proper techniques when dealing with trench collapse incidents. It will be a start-to-finish class to give the student knowledge and skills in trench **awareness, operations, and technician**, as addressed in NFPA 1670 and 1006. Students will work in straight, deep, "T", and "L" trenches using various shoring equipment. A heavy component of this class will be realistic hands-on operations, including below-grade work in a dirt trench.

PRE-REQUISITES/EQUIPMENT NEEDED

As per NFPA 1670 and 1006 a student should have Confined Space Rescue – Technician, Vehicle and Machinery Rescue – Technician, Hazardous Materials – Awareness, and High-Angle Rope Rescue – Operations. Students will need to bring a helmet, eye protection, gloves, steel-toed boots and outerwear (extrication coveralls, turnout gear **or** long-sleeved pants & long-sleeve shirt). Students are encouraged to bring their own hammer, but it is not necessary.

This course will be held off-site.

This 5-day course will be offered Wednesday-Sunday. Class is limited to the first 20 students.

Lead Instructor: Marc Myres, State Fire Rescue Training District 6



104 Confined Space Rescue Technician

This course teaches students how to conduct a variety of rescues in permit-required confined spaces. Students will learn how to develop and update pre-plans, conduct practice rescues, inspect and maintain equipment, and coordinate with other emergency responders. This training will consist of classroom and hands-on field training.

PRE-REQUISITES/EQUIPMENT NEEDED

Completion of a Rope Rescue course that meets minimums set forth in NFPA 1006-Chapter 6. Participants must bring a rescue helmet, gloves, and SCBA to this class.

This 4-day course will be offered Thursday-Sunday.

Lead Instructor: Brian Bullock, State Fire Rescue District 13

105 “The First Line” Engine Company Operations

“The First Line” Engine Company Operations will allow the firefighter to learn “Hands-On” fire hose operation techniques and advancing skills during live fire scenarios using the Fire Blast Trailers, car fire burn props, and other propane burn props. This course will offer a great training opportunity for the new firefighter that have not yet had a chance to work a fire at these types of incidents or for the firefighter seeking to polish their skills and learn new techniques for hose/nozzles during live fire scenarios.

PRE-REQUISITES/EQUIPMENT NEEDED

Prior completion of subjects listed on the Live Fire Course Competency Validation form. This form must be mailed in with payment. Full PPE & SCBA with a spare cylinder is required. All PPE must be less than 10 years old and SCBA cylinders within hydrostatic test date. Any student with facial hair that impedes the seal of the face piece will not be allowed to participate.

This 4-day course will be offered Thursday-Sunday.

Co-Instructor: Byron Coffman, State Fire Rescue Training District 14

Co-Instructor: Nate Looney, State Fire Rescue Training District 14



106 Principles of Firefighting

This course will cover each required topic set forth by the 2018 Edition of NFPA 1403 Live Fire Training. NFPA 1403 requires students to have knowledge of these topics to participate in Live Fire exercises. If you are wanting to participate in Live Fire exercises, then this is the course for you. The course will include classroom lectures and hands-on skill settings, ranging from basic fire firefighter training to Live Fire scenarios. This course is not just for the “Newest Guy” on the department, but an excellent refresher for seasoned members as well. Subjects listed on the Live Fire Course Competency Validation form will be covered in this class.

PRE-REQUISITES/EQUIPMENT NEEDED

Full PPE & SCBA with a spare cylinder is required. All PPE must be less than 10 years old and SCBA cylinders within hydrostatic date. Any student with facial hair that impedes the seal of the face piece will not be allowed to participate.

Lunch will be available to purchase at the site of the training for \$6 per person per day.

This course will be held off-site.

This 4-day course will be offered Thursday-Saturday.

Lead Instructor: Wes Herald, State Fire Rescue Training District 15

107 Rapid Intervention Teams

This advanced four-day class is designed for the experienced firefighter who wants to expand their knowledge, skills, and performance during RIT operations. The RIT classroom portion consists of various topics focusing on theory, preventative RIT operations, thermal imaging, and basic equipment utilized in RIT operations. This hands-on training course is EXTREMELY demanding, both mentally and physically. Hands-On Training evolutions reinforce and develop the skills of firefighter survival and rescue, mayday procedures, and RIT operations. Training will conclude with increasingly difficult scenarios utilizing basic skills and tools.

PRE-REQUISITES/EQUIPMENT NEEDED

Prior completion of subjects listed on the Live Fire Course Competency Validation form. Full PPE & SCBA with a spare cylinder is required. All PPE must be less than 10 years old and SCBA cylinders within hydrostatic date. Any student with facial hair that impedes the seal of the face piece will not be allowed to participate.

Lunch will be available to purchase at the site of the training for \$6 per person per day.

This course will be held off-site.

This 4-day course will be offered Thursday-Sunday.

Lead Instructor: Dustin Whited, Lexington Division of Fire and Emergency Services



108 Hazardous Materials Awareness and Operations

These courses are to provide first responders with the information they need to take appropriate initial action when hazardous material incidents are encountered. Hazardous Material Awareness provides information to first responders to recognize the presence of hazardous materials, protect themselves, call for help, and deny entry to area. Hazardous Materials Operations provides information for first responders to recognize the presence of hazardous materials, respond in a defensive mode to control the release and spread of the product, thereby protecting nearby persons, the environment and property. The Operations course will include practical exercises.

PRE-REQUISITES/EQUIPMENT NEEDED

Full PPE is required including SCBA and a spare cylinder (for Operations class).

This course will be held off-site.

Hazardous Materials Awareness (8 hours) will be offered on Thursday.

Hazardous Material Operations (24 hours) will be offered Friday-Sunday.



Lead Instructor: Chris Spaulding, State Fire Rescue Training District 6

109 EMT Refresher/Continuing Education

This course meets the EMT minimum continuing education requirements required by administrative regulation 202 KAR 7:301. EMT, Section 3; Renewal of Certification and Continuing Education Requirements. This course also satisfies the twenty (20) hours necessary to meet the national component for NREMT National Continued Competency Program (NCCP) for NREMT EMT-Basic recertification. It also provides an additional ten (10) hours of training that may satisfy the state or individual components of the NCCP.

The following subjects will be covered during this course: Airway/Respiration/Ventilation – 1.5 hours; Cardiovascular – 6 hours; Trauma – 1.5 hours; Medical – 6 hours; Operations – 5 hours; Flexible content – 10 hours.

This 4-day course will be offered Thursday-Sunday.

Lead Instructor: Gary Hall, State Fire Rescue Training District 13

Commemorative State Fire School T-shirts and Challenge Coins will be offered for sale by the Kentucky Firefighter's Association during the school. Limited quantities – get yours early!

110 Tactical Emergency Casualty Care

The 2nd edition of NAEMT's Tactical Emergency Casualty Care (TECC) course teaches EMS practitioners and other prehospital providers how to respond to and care for patients in a civilian tactical environment. The course presents the three phases of tactical care and integrates parallel EMS nomenclature including Hot Zone/Direct Threat Care that is rendered while under attack or in adverse conditions, Warm Zone/Indirect Threat Care that is rendered while the threat has been suppressed but may resurface at any point and Cold Zone/Evacuation Care that is rendered while the casualty is being evacuated from the incident site.

Patient simulations are incorporated into the course and will cover the following topics:

- Hemorrhage control including immediate action drills for tourniquet application throughout the course;
- Complete coverage of the MARCH assessment;
- Surgical airway control and needle decompression;
- Strategies for treating wounded responders in threatening environments;
- Caring for pediatric patients;
- Techniques for dragging and carrying victims to safety; and
- A final, mass-casualty/active shooter event simulation.

Lunch will be available to purchase at the site of the training for \$6 per person per day.

This course will be held off-site.

This 2-day course will be offered Saturday-Sunday.

Lead Instructor: Sean Davenport, State Fire Rescue Training District 15

111 Vehicle Rescue

This class is designed for the first responder that wants to take their rescue skills to the next level! This hybrid class of auto extrication and heavy vehicle rescue will provide the student with the knowledge and skills to mitigate vehicle stabilization and extrication encounters from simple to complex. This intensive 3-day course will challenge you to work individually and in teams to respond to increasingly complex rescue scenarios. The auto extrication portion of the class will cover stabilization including basic wood cribbing, struts and other methods; the heavy rescue portion of the class will cover car/truck under ride, commercial trucks, busses, and heavy lifting. This hands-on training course is physically demanding.

PRE-REQUISITES/EQUIPMENT NEEDED

3-years' experience with rescue techniques and tools.

Helmet, gloves, jumpsuit or turnout gear, fire/rescue footwear and safety glasses. No SCBA is required.

Special thanks to Robert's Towing for their support of this course!

This course will be held off-site.

This 3-day course will be offered Thursday-Saturday.

Lead Instructor: Matthew Haddle, State Fire Rescue Training District 5

112 Junior Firefighter

Learn from the Past and Prepare for the Future! Join fellow junior firefighters from around the state for a weekend of networking and education. Build your skills with plenty of hands-on training, including Junior Firefighter Program Guideline-approved live fire opportunity! This course is designed to teach the students team building, communication and leadership while honing the skills necessary to operate in today's fire service. Participants will be physically challenged at times and should be prepared to perform hands-on skills in full PPE. This class is open to junior firefighters ages **15-17** who are part of a departmental junior program recognized by the Kentucky Fire Commission.

PRE-REQUISITES/EQUIPMENT NEEDED

Full PPE including SCBA and a spare cylinder. Every Junior Firefighter must bring the required Training and Emergency Contact Form signed by the Fire Chief of their department.

This 3-day course will be offered Friday-Sunday.

Lead Instructor: Carrie Blevins, State Fire Rescue Training District 6

113 Machinery Rescue

Have you ever received a call for a subject stuck in an HVAC vent, a wedding ring stuck on a finger, or even a motorcycle accident victim impaled on a signpost? The rescuer often finds difficulty in approaching these situations simply because of the unknowns. This class will bring a new perspective to this type of incident. Instructors will provide "out of the box" ways of thinking that are usually not incorporated with normal fire service operations. This different train of thought will help the student develop a framework of techniques and tools that will make this operation smooth and safe. At the end of this class the student will be confident in proper tool choice for these incidents and able to operate with confidence on scene. This class focuses upon hands-on training using many different types of cutting tools to complete extrication scenarios.

PRE-REQUISITES/EQUIPMENT NEEDED

Safety glasses, helmet, turnout coat and work gloves.

This 3-day course will be offered Friday-Sunday.

Lead Instructor: Will McKenzie, State Fire Rescue Training District 9



201 Fire Officer I

This course is designed to prepare students to successfully complete certification as Fire Officer I. This course is based on the content in IFSTA Fire and Emergency Services Company Officer 6th Edition. The course meets or exceeds NFPA 1021 Fire Officer I Standard for Professional Qualifications, 2014 edition. The target audience includes current company officers, acting company officers, and firefighters preparing for promotion to company officer. By completing all lessons, the student should be prepared for the Fire Officer I certification process. Students will have skill evaluation sheets, quizzes, and tests throughout the class prior to certification testing.

CERTIFICATION PROCESS

An attempt at IFSAC certification is available the last day of class. There is no fee for written testing through June 30, 2023. Candidates will attempt a written examination of 100 multiple choice, true/false or matching questions and participate in skills examination. Upon successful completion of the written and skills exams, provided all documentation and fees are submitted, and prerequisites are satisfied, the candidate shall become eligible to receive an accredited certification from the Kentucky Fire Commission.

PRE-REQUISITES/EQUIPMENT NEEDED

All class participants will need to bring a laptop. Textbooks will be supplied by the Kentucky Fire Commission through their Curriculum Grant Program. To certify at this level, you must already possess: IFSAC Accredited Firefighter I and II certification and IFSAC Accredited Fire Instructor I certification.

This course will be held off-site.

This 6-day course will be offered Tuesday-Sunday.

Lead Instructor: Jeremy Rodgers, State Fire Rescue Training District 9



202 Fire Officer II

This course is designed for the Fire Officer who is ready to assume more of a leadership role by moving into the middle-management level of his/her department. This course expands on the knowledge-base attained in Fire Officer I and also adds additional material including Management, Government Structure, and Departmental Budget Planning and Management. This course is based on the content of **NFPA 1021: Standard for Fire Officer Professional Qualifications**. This class will be student centered learning with group assignments for class presentation and skill sheet assignments.

CERTIFICATION PROCESS

An attempt at IFSAC certification is available if desired on Sunday or you can schedule at your convenience at a SFRT office location. There is no fee for written testing through June 30, 2023. The skill portion of the evaluation will consist of a portfolio that will be explained in class and submitted at a later date.

PRE-REQUISITES/EQUIPMENT NEEDED

All class participants will need to bring a laptop with Microsoft Word capabilities and a flash drive. Textbooks will be supplied by the Kentucky Fire Commission through their Curriculum Grant Program. To certify at this level, you must already possess: IFSAC Accredited Firefighter I and II certification, IFSAC Accredited Fire Instructor I certification and IFSAC Accredited Fire Officer I certification.

This course will be held off-site.

This 4-day course will be offered Wednesday-Sunday (with optional written exam given on Sunday).

Lead Instructor: Richard Cyrus, State Fire Rescue Training District 9

203 NFA Executive Skills: Exercising Leadership Within Communities

The objective of this 2-day course is to provide fire service authority figures with knowledge and skills that enable them to exercise leadership when confronting adaptive challenges presented by increasingly diverse internal and external communities. The goal of the course is for participants to use the diversity of ideas, peoples and cultures as resources in exercising leadership to address adaptive challenges in their communities. The primary target audience is fire and emergency service personnel in positions of authority (Company officers) who have an opportunity to exercise leadership.

This course will be held off-site.

This 2-day course will be offered Thursday-Friday.

Lead Instructor: Harold Cohen, National Fire Academy

204 NFA New Fire Chief: Contemporary Issues

This 2-day course will develop the managerial skills, leadership skills, and contemporary issues and awareness necessary for newly appointed or elected fire chiefs to effectively meet their obligations. This course will help to develop knowledge, skills and attitudes necessary for them to perform effectively now and in the future. The primary audience is newly appointed or elected fire chiefs in volunteer, combination or career departments. Others that may benefit from this course include departmental leaders who may become fire chiefs and local-level government administrators and elected officials, including fire district commissioners, board members, etc.

This course will be held off-site.

This 2-day course will be offered Saturday-Sunday.

Lead Instructor: Leonard Edge, National Fire Academy

300 Fire Investigation and Public Education

301 Fire Investigations for First Responders (Arson I)

This is the National Fire Academy course, “Fire Investigations for Fire Responders” (2022). The purpose of this course is to provide first responders with the tools to understand the key role they play in fire scene examination and in preserving and protecting important evidence for any subsequent investigation. The content of the course will provide a clear definition of the role of the first responder and identify the preservation and protection of evidence and proper reporting of the information to appropriate officials. This course exceeds the requirements of FIR 1035 in the KCTCS Fire Science Technology program.

This 2-day course will be offered Saturday-Sunday.

Lead Instructor: Russell Todd, State Fire Rescue Training District 5

302 Fire Scene Investigations (Arson II)

This is a comprehensive course with emphasis on techniques to determine the origin and cause of fires. Actual case scenarios will be incorporated to enhance this class. A wide variety of expertise is brought together through the cooperation of local, state, federal, fire, police and private investigators to provide the student with excellent instruction and detail. Report writing will be incorporated into this class.

PRE-REQUISITES/EQUIPMENT NEEDED

Prior completion of an acceptable Arson I course. You must have a signed permission form or letter from your chief prior to attending fire investigation courses taught by the Kentucky Chapter of IAAI. Students will need safety shoes, helmet, gloves, eye protection, laptop and digital camera.

This 3-day course will be offered Thursday-Saturday.

Lead Instructor: Jim Kanavy, Kentucky Chapter International Association of Arson Investigators

303 Legal Issues for Fire Investigators (Arson III)

This course is the final and concluding level in arson investigations. The purpose of the course is to aid the Investigator in the preparation and presentation of their case in a court of law. This course emphasizes legal aspects, case preparations, trial procedures, and criminal enforcement. A mock trial is planned for Saturday morning, incorporating the Arson II class.

PRE-REQUISITES/EQUIPMENT NEEDED

Prior completion of an acceptable Arson I course and Fire Scene Investigations course (Arson II). These classes must be sanctioned by the Kentucky Chapter IAAI. A certificate or documentation must be provided at registration.

This 3-day course will be offered Thursday-Saturday.

Lead Instructor: Assistant County Attorney Paul Richwalsky, Jefferson County Attorney’s Office (Ret.)

400 KY State Fire Marshal Courses

401 Continuing Education for Fire Suppression System Inspectors

This class will satisfy the requirements for the six (6) hours of continuing education for fire suppression sprinkler inspectors licensed by Department of Housing, Buildings and Construction in the state of Kentucky. The class will cover NFPA 25 for the inspection of water-based suppression systems.

This course will be held off-site.

This 1-day course will be offered Thursday.

Lead Instructor: Barrett Smith, State Fire Rescue Training District 12

402 Continuing Education for Fire Alarm Inspectors

This class is developed and presented for the industry professionals that are required to attend and receive recertification credit for licensure. It will help students have a deeper understanding of fire alarm systems. Class will have discussions as to where alarms are required, installed and maintained. Also, proper inspection of the systems, how they function, how they help save lives, and how they may benefit the fire service. This class qualifies for the six (6) hours continuing education required for State Certified Fire Alarm Inspectors.

This course will be held off-site.

This 1-day course will be offered Friday.

Lead Instructor: Barrett Smith, State Fire Rescue Training District 12

403 Fire Inspector II

This class is the second step in the Kentucky State Fire Marshal's Inspector II Certification program. This class is designed for the fire inspectors and building code officials that deal with life safety issues on a daily basis. The student will get instruction on NFPA 101 (2018 edition). This class will consist of instruction followed by an exam.

PRE-REQUISITES/EQUIPMENT NEEDED

Students in this class must possess a Fire Inspector I certification for a minimum of six (6) months preceding Inspector II class start date. Students need to bring pen and paper.

This 1-day course will be offered Friday.

Lead Instructor: Tim Juett, State Fire Marshal's Office

You do not have to be a registered student or conference attendee to participate in the Exhibit and Vendor Showcase. We strongly encourage emergency service personnel to patronize and purchase from our loyal and dedicated exhibitors!

404 Fire Inspector I

This class is the first step in the Kentucky State Fire Marshal's Inspector I Certification program. This class is designed for fire professionals that will perform fire prevention inspections on a daily basis. This class will provide instruction on NFPA 1 (2018 edition). This class will consist of instruction followed by an exam.

PRE-REQUISITES/EQUIPMENT NEEDED

Students need to bring pen and paper.

This 1-day course will be offered Saturday.

Lead Instructor: Tim Juett, State Fire Marshal's Office

500 Seminars

501 Insurance Service Office (ISO) Public Protection Classification Program

In an effort to keep fire departments informed and up to date on how the Public Protection Class (PPC) rating system is evaluated, this one-day workshop will be offered. This workshop will explain the current Insurance Services Offices (ISO) rating schedule. Presenters will be from ISO; this workshop will be an excellent opportunity to get your questions answered as you prepare for your department's next evaluation.

This 1-day course will be offered Thursday.

Lead Instructor: Cassandra Corn, Verisk

502 Thermal Imaging and Tactics

In today's rapidly changing fire environment, and with a reduction in on-scene resources, it is increasingly important to deploy quickly and efficiently. This class will address the use of the Thermal Imaging Camera for first-in crews as well as ongoing size up. Fire location, protected areas and flow path can be determined prior to committing crews to on-scene actions. The use of the First In Thermal Simulator will allow students to exercise lessons learned pertaining to reading smoke, visual cues and thermal images. Hands-on size-up of single-family homes in typical ranch, two-story and balloon frame construction will prepare crews for the future.

This 1-day course will be offered Friday.

Lead Instructor: Rick Covington, Paris Fire Department (Ret.)

***Special Thanks to Dr. David Greenlee, Christian Ulrich,
Steve Blake, Frank Handshoe, and
Buford Hurley II for use of their great State Fire School photos!***

503 Advanced Drone Operations

Small Unmanned Aircraft Systems (sUAS) are responsible for radically changing how we conduct emergency services operations. From the obvious real time uses of 360-degree situational awareness, thermal capabilities for SAR and Swiftwater rescue overwatch, to 2D/3D mapping for documentation and provide physical maps during natural disasters. sUAS increase responder safety, operational efficiency, streamline documentation and let's face it, these things are just cool.

This course will focus on advanced sUAS program operations, flight skills, airspace management, documentation, air to air/air to ground communication, and training considerations. Through the use of classroom instruction, hands-on mission planning and operational management, flight skills performance using NIST props and real time scenarios with your aircraft. Be prepared for multiple flights, position rotations from Pilot, Visual Observer, Air Boss/airspace management/crew resource management and mission documentation for daytime and potential night operations.

PRE-REQUISITES/EQUIPMENT NEEDED

FAA Part 107 Certified and/or Recurrent, Department owned and insured sUAS, Manufactured sUAS with certificate of Airworthiness, FAA Registered sUAS, FAA# displayed on the sUAS.

*This 1-day course will be offered Saturday, including a section with night operations.
This will be a 12-hour class.*

Lead Instructor: Matt True, State Fire Rescue Training District 7

504 Grant Writing for Fire Departments

This course will provide an introduction to grants and the grant process. There will be discussion on various types of available grants, statistics and information for the current federal grant cycle. The instructor has been successful in obtaining several grants as well as participating in multiple grant reviews for Homeland Security and FEMA.

This 1-day course will be offered Sunday.

Lead Instructor: Derrick Hall, State Fire Rescue Training District 12



Weapons/Tobacco Policy Fayette County Public Schools

Use of Tobacco, Alternative Nicotine, or Vapor Products

USE OF TOBACCO, ALTERNATIVE NICOTINE, OR VAPOR PRODUCTS PROHIBITED

The use of any tobacco product, alternative nicotine product, or vapor product as defined in [KRS 438.305](#) is prohibited for all persons and at all times on or in all property, including any vehicle, that is owned, operated, leased, or contracted for use by the Board and while attending or participating in any school-related student trip or student activity and is in the presence of a student or students.

Adequate notice shall be provided to students, parents and guardians, school employees, and the general public.

Signage shall be posted on or in all property, including any vehicle that is owned, operated, leased, or contracted for use by the Board, clearly stating that the use of all such products is prohibited at all times and by all persons on or in the property.

School employees shall enforce the policy. A person in violation of this policy shall be subject to discipline or penalties as set forth by the Board.

Weapons

This policy applies to students, staff members, and visitors to the school.

WEAPONS PROHIBITED

Except where expressly and specifically permitted by Kentucky Revised Statute, the carrying, bringing, using, or possessing any weapon or dangerous instrument in any school building, on school grounds, in any school vehicle, at any school-sponsored activity, or on the way to and from school is prohibited.

Violation of this policy by staff members shall constitute reason for disciplinary action, including possible termination.

Violation of this policy by students shall require that the Principal immediately make a report to the Superintendent. The Superintendent shall refer students in possession of a deadly weapon to the Board for expulsion. The Superintendent shall determine if charges for expulsion from the District schools should be filed under Policy 09.435 and the Student Code of Conduct for students in possession of other weapons. In addition, when they have reasonable belief that a violation has taken place, principals shall immediately report to law enforcement officials when an act has occurred on school property or at a school-sponsored function that involves student possession of a firearm in violation of the law or assault involving the use of a weapon.

Violations by visitors shall be reported to a law enforcement agency.

Security Measures Fayette County Public Schools

For students participating in classes held at the STEAM Academy, when students are in the building, everyone will need to pass through security/metal detectors and/or sign-in with ID.

Students will be present in the building during a portion of State Fire School dates.

Please arrive early and allow time for these security measures to be completed.

Tobacco Free Policy Kentucky Community & Technical College System

All students participating in classes held at the KCTCS System Office must abide by and adhere to the tobacco free policy listed below:

The Kentucky Community and Technical College System (KCTCS) is committed to providing and maintaining a safe and healthy environment for its students, employees and visitors. In view of this commitment, KCTCS is a tobacco-free institution. This means Tobacco Products use (including e-cigarettes) will be prohibited System-wide at all 16 colleges and all campuses including the System Office.

Definitions:

“Tobacco Products” means all forms of tobacco, including but not limited to cigarettes, cigars, pipes, water pipes (hookah), electronic cigarettes/vaping, bidis, clove cigarettes and smokeless tobacco products (snuff, chewing tobacco, and dipping tobacco). Tobacco does not include nicotine replacement therapies such as patches, gum or prescription medication intended to assist an individual in quitting the use of Tobacco Products.

“Members of KCTCS” include its faculty, staff, students, volunteers, vendors, patrons, customers, guests, visitors, and persons employed as a KCTCS contractors.

“Property” includes buildings and structures, grounds, parking structures, enclosed bridges and walkways, sidewalks, parking lots, and vehicles owned, rented or leased by KCTCS.

This Policy applies to all Members of KCTCS.

The use of all Tobacco Products is prohibited on all Property that is owned, operated, leased, occupied, or controlled by KCTCS. Enforcement of this policy will not extend to the use of Tobacco Products in private vehicles located on KCTCS Property provided users make a reasonable effort to contain Tobacco Products and smoke inside the vehicle (e.g., keeping windows, doors and roofs closed).

This Tobacco-Free Policy relies on the thoughtfulness, consideration, and cooperation of Tobacco Product users and non-Tobacco Product users for its success. It is the responsibility of all Members of KCTCS, as well as visitors to KCTCS to inform and observe this policy.

Violation of this policy may result in corrective action under the Student Code of Conduct, or KCTCS Progressive Discipline Human Resource procedure as applicable. Visitors and others refusing to comply may be asked to leave the campus/property.



**2023 KY State Fire School
Vendor Information
Lexington, KY
June 8-11, 2023**



Date: 2/23/23
To: All Vendors
From: Marc Henderson, KFA Vendor Specialist
Re: 92nd Annual KY State Fire School

The 92nd Annual KY State Fire School is rapidly approaching, and we are excited to announce a new venue for this year's school and vendor show.

We are happy to announce that the vendor show, and host hotel will be at the Clarion Hotel Conference Center at 1950 Newtown Pike Lexington, KY 40511.

Vendor Show will be held Friday June 9th from 2:00pm to 8:30pm.

We have also decided to go to a one-day show after talking to many of you and getting your opinions. Booth spaces will be 8X10, draped and include a 6ft table and 2 chairs.

Truck spaces will be available and will be directly outside in the parking lot adjacent to the vendor hall. We will go back in time and relive the old days of Fire School with trucks being displayed in the parking lot.

We do plan on serving food to the students during the vendor show.

We are always open to ideas to get the crowds into the vendor hall and if you have any special promotions or ideas, please let me know.

KFA Memberships will be processed directly by the KFA and will not be in the vendor packets again this year.

I look forward to working with everyone and welcome any comments/ideas on growing the show. You can reach me on my cell phone at 270-499-1602 or by email at marc.henderson@kctcs.edu.

Thank you!!

Marc Henderson
Vendor Coordinator
Kentucky Firefighters Association



Kentucky State Fire School

92nd Annual
June 8th – 11th, 2023
Lexington, KY

CORPORATE SPONSORSHIP DONOR LEVELS

\$10,000 (Platinum)

20X40 Free Booth Rental (Your Choice)
Banner at Registration Desk
Banner in Vendor Hall
Recognition on all Conference Signage
Flyer or Catalog Handed to Students at Registration
1 Hotel Room for 2 Nights at Host Hotel
Meeting with Kentucky Firefighters Association Executive Board Sunday Morning

\$5,000 (Gold)

Free Booth Rental (Your Choice)
Banner in Vendor Hall
Recognition in Vendor Hall every Hour
1 Hotel Room for 2 Nights at Host Hotel

\$2,500 (Silver)

Free Booth Rental
Banner in Vendor Hall
Recognition in Vendor Hall every Hour

\$1,000 (Bronze)

Sponsorship of 1 day's refreshments
Signage displayed at the refreshments

\$500

Sponsorship of 1 morning of refreshments



92nd Annual Kentucky State Fire School
Clarion Hotel Conference Center Lexington, Kentucky
Exhibit Showcase Registration
June 9th, 2023

Exhibitors Name: _____
Address: _____ City: _____ State: _____ Zip: _____
Contact: _____ E-mail: _____
Nature of Business: _____
Office Number: _____ Cell: _____ Fax: _____

Booths	Quantity	Cost	Booth Total
(1) 10' X 10'		\$250.00	
Extra 10X10		\$150.00	
Outside Space & Booth	Quantity	Cost	Outside Space Total
(1) 20' X 40'		\$350.00	
Outside Space Only			
(1) 20' X 40'		\$300.00	
Vehicle Type	Length	Total Due	

Make Check Payable to KFA and mail Registration Form & Check to:

KFA Vendor Specialist
Marc Henderson
PO Box 775
Greenville, KY 42345

Phone: 270-499-1602
Email: marc.henderson@kctcs.edu
Fax: 270-338-6780

Office Use Only Rec'd Date _____ Paid Date _____ Check # _____ SM Paid Date _____



2023 Kentucky State Fire School Committee

Co-Chair – Larry Potter, Executive Director, Kentucky Fire Commission

Co-Chair – Jason Wells, Chief, Lexington Division of Fire & Emergency Services

Co-Chair – Rick Bobo – President, Kentucky Firefighters Association

Marc Henderson – 1st Vice President, Kentucky Firefighters Association

Kyle Carpenter – 2nd Vice President, Kentucky Firefighters Association

Pat Thompson – Past President, Kentucky Firefighters Association

Randy Lawson – Executive Director, Kentucky Firefighters Association

Chris Black – Kentucky Firefighters Association

Michael Rath – Kentucky Firefighters Association

Troy Roberts – Kentucky Firefighters Association

Rob Larkin – Assistant Chief, Lexington Division of Fire & Emergency Services

Marc Rudder – Director of Training, Kentucky Fire Commission

Casey Hall – Curriculum Coordinator, Kentucky Fire Commission

Jimmy VanCleve – Coordinator, SFRT District 3

Brian Steele – Coordinator, SFRT District 15

Ericka Cole – Training Support & Marketing Specialist, Kentucky Fire Commission

Chuck Bradley – Kentucky State Fire Marshal's Office

Jay Trautwein – Fire Department Service and Supply

Keith McBride – LG&E / KU

Kentucky State Fire School Sponsors

Kentucky Firefighters Association

Lexington Division of Fire and Emergency Services

Kentucky Fire Commission

Kentucky State Fire Marshal

LG&E / KU



92nd Annual Kentucky State Fire School

June 8-11, 2023, Lexington

(DUPLICATE THIS FORM AS NEEDED. PLEASE COMPLETE ALL BLANKS)

Department/Agency _____ Your Rank/Title _____

Last Name _____ First Name _____

Home Address _____ City _____

County _____ State _____ Zip _____ E-Mail _____

FF ID# _____ DOB _____

Day Phone _____ Cell Phone _____

By submitting this application, you agree to allow yourself to be photographed by fire school staff. These photos may be used by the sponsoring organizations in future promotions in print or electronic media.

1st Choice Class # and Name

2nd Choice Class # and Name

Tuesday _____

Wednesday _____

Thursday _____

Friday _____

Saturday _____

Sunday _____

Check One: () Volunteer () Career () Industrial () Other _____

State Fire School Registration Fee: \$75

Register online at: 2023 Kentucky State Fire School (<http://www.sfrtarea3.org>)

You may send your completed registration form with registration fee to:

Registration Fee: \$ _____

Total Due: \$ _____

State Fire School
P.O. Box 700
Calhoun, KY 42327

Make checks payable to: **State Fire School**

Check # _____

Only one name per registration application will be accepted. Applications accepted through May 24th. All registrations received after this date will be processed at the conference registration desk at the Clarion Hotel-North. **Payment must accompany registration. All Registrations final. No refunds.**

Live Fire Course Competency Validation/Fitness for Duty Form

Required for all students before participating in SFRT Live Fire Training

NFPA 1403 (2018 Edition) 4.3.1 - 4.3.3 require that all participants must have prior training and meet prerequisites in certain subjects before participating in live fire training. These minimum subjects include:

1) Safety; 2) Fire Behavior; 3) Portable Extinguishers; 4) Personal Protective Equipment & SCBA; 5) Ladders; 6) Fire Hose, Appliances, and Streams; 7) Overhaul; 8) Water Supply; 9) Ventilation; 10) Forcible Entry; 11) Building Construction. Specific prerequisite training must also be met in these areas: Fire Dynamics; Health and Safety; Fundamentals of Fire Behavior; Fire Development in Compartments; Nozzle Techniques and Door Control.

The Chief Officer of _____ Fire Department authorizes that _____ completed the minimum training/prerequisites and may participate in the live fire training evolutions present by SFRT.

NFPA 1403 (2018 Edition) 4.4.1 requires that all participants must be rehabbed in accordance with NFPA 1584, Chapter 6. Before being released from the rehab area to participate in a State Fire Rescue Training live fire training evolution, normal conditions are considered to consist of: heart rate of 60-100; respiratory rate of 12-20; systolic blood pressure less than 160; diastolic blood pressure of less than 100; pulse oximetry of 95% or greater. Participants are encouraged to periodically check their vital signs and seek appropriate medical attention for abnormal signs/symptoms.

Baseline Vital Signs (This must be completed prior to participating in live fire training):

Date: _____ Time: _____ Heart Rate: _____ Respiratory Rate: _____

Blood Pressure: _____ Pulse Ox: _____ Obtained by (Name): _____

Participants must be at least 18 years of age and a member of a Fire Department or an Industrial Fire Brigade recognized by the Kentucky Fire Commission to participate in live fire training delivered by State Fire Rescue Training. ID's will be checked by SFRT instructors before allowing students to participate in live fire training. All turnout gear must be less than 10 years of age. Per NFPA 1403 (2018 Edition) A4.9.5 it is recommended that all participants wear full-length clothing made of natural fibers or fire-retardant materials under their personal protective equipment during live fire evolutions.

Facepiece seal protection: SFRT requires that all students must be compliant with OSHA 29 CFR 1910.134:

“1910.134(g)(1)(i) -The employer shall not permit respirators with tight-fitting facepieces to be worn by employees who have: **1910.134(g)(1)(i)(A)** - Facial hair that comes between the sealing surface of the facepiece and the face or that interferes with valve function;” (hair growth between the skin and the facepiece sealing surface, such as stubble beard growth, beard, mustache or sideburns which cross the respirator sealing surface).

Signature of Chief Officer: _____

Signature of Student: _____

This form must accompany any registration form for live fire training courses.

(DUPLICATE AS NEEDED)

Revised February 2020



Junior Firefighter Program Training and Emergency Contact Information

JRFF Name: _____

Class/Subject: _____

Date: _____

Fire School: _____

Fire Department: _____

JRFF Program Coordinator: _____

Please Print

JRFF Program Coordinator Signature: _____

JRFF Program Coordinator Phone #: _____

The Fire Department Junior Firefighter (JRFF) Program Coordinator **SHALL** provide all JRFF's with a Training and Emergency Contact Information Form prior to the JRFF attending classes outside of the JRFF primary department. The information included above is required at a minimum. Fire Departments may collect more information if necessary.

Inform participating Junior Firefighters that they **must keep a copy of this form with them at all times while participating in fire department activities.** Class instructors and/or school/conference leadership may randomly request to see a copy of the form during the conduct of classes and or event. If the participant is unable to provide a copy, the instructor, other department leadership, or conference organizers shall not allow the child to continue participation until the form is produced.

STATE FIRE

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Thank you for celebrating



92 years



of State Fire School!

SCHOOL